JAMECO®
ELECTRONIC COMPONENTS
COMPUTER PRODUCTS

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# LED Connectors

**T1 LED Connectors**
**Part No. 143079, 143087, 143095, 143052, 143108, 143116**

- For use with part no. 143212, 143204, 143191, 143183 (Low Profile Lens)
- For use with part no. 143175, 143221 (Retaining LED Rings)

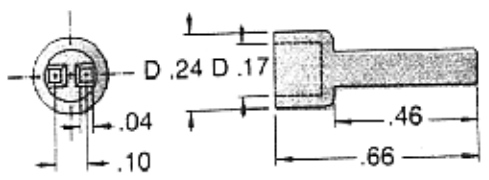
**MATERIAL:** Panel connector, Socket & Ring - Thermoplastic (black).
Header Connector - Thermoplastic (black) UL 94-V0.
Terminals - Phosphor bronze, tin plated.
Wire - 22 AWG, 7 strand copper, insulated.

**ELECTRICAL:** Terminal - 3 amp, continuous service.
Unique three-finger design mates to round, square or rectangular leads .017" to .025".

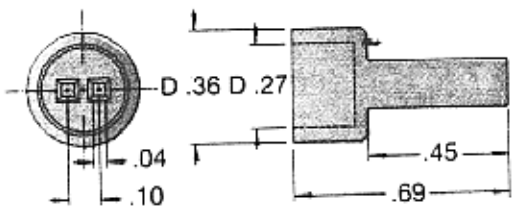
**MOUNTING:** Panel Connector 3mm - Mate with CLIPLITE model SMC 170.
Panel Connector 5mm - Mate with CLIPLITE model CMC 321.

Panel Thickness:
SMC 170 3mm lens - .125" max.
CMC 321 5mm lens - .125" max.

Hole Size:
SMC 170 3mm lens - .171" (11/64")
CMC 321 5mm lens - .281" (9/32")

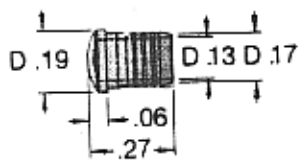



450 120 Panel Connector for 3mm Bi-Lead LED, Use SMC 170 Series Lens.

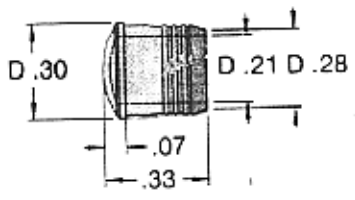



450 220 Panel Connector for 5mm Bi-Lead LED, Use CMC 321 Series Lens.

**SMC 170 3mm**

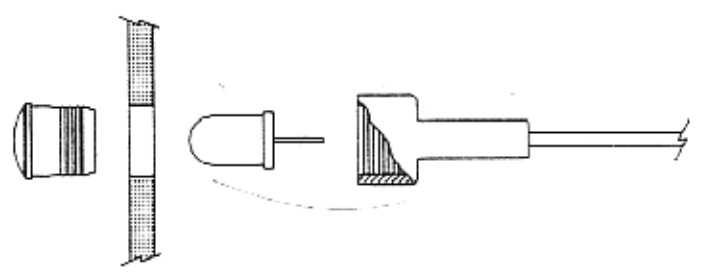



**CMC 321 5mm**



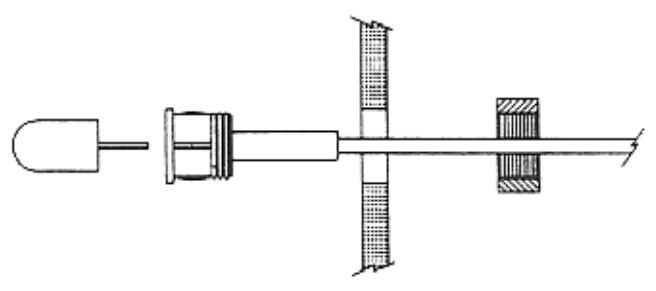

- ***INSTALLATION:*** Modular cabling systems simplify the electrical connection from panel to PCB and eliminate the need for assembly tools. Cost savings from the discontinuing of soldering and terminal crimping operations are substantial.

**PANEL MOUNT LENS & CONNECTOR**

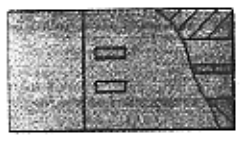


Insert LED into connector. Install lens in panel opening. Press connector and lens together.

**PANEL SOCKET, FRONT RELAMPABLE**



Insert LED into socket. Press socket into panel and secure with ring.



**450 220**

**450 030**

**450 030**

**450 320**